

## 25 Ton 4-Post Multi-Action Press

<b>Tonnage:</b>	25
<b>Application:</b>	Triple-Action Forming
<b>Industry:</b>	Medical
<b>Frame Style:</b>	4-Post
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Dynamic Cushion Control</li> <li>• Ram Blank Holder Cylinder</li> </ul>



### Custom Features:

- Used to form titanium for a medical device manufacturer
- 3" x 18" x 32" bed and ram bolsters
- Dynamic cushion control provides a range of pressures based on the location in the stroke
- Ram blank holder cylinder holds material in place during forming
- (4) 4" diameter chrome housing posts with graphite impregnated bronze bushings for superior ram guidance and rigidity
- Light curtains protect the front opening of the press; bolt on expanded metal guarding on the sides and rear of the press
- Crown mounted power system and reservoir
- Kidney loop filter/cooler circuit with thermostatically-controlled water-oil heat exchanger
- Ram Speeds: Fast Approach 30-312 IPM; Pressing 10-150 IPM; Return 30-300 IPM

### Common Features on Beckwood Presses:

- Heavy duty box beam design for superior rigidity and modular tie rod assembly utilizing pre-tensioning nuts for optimum performance
- Fully adjustable Parker cylinders with full rated tonnage throughout the stroke
- PressLink Remote Support module for complementary diagnostics & troubleshooting
- Dual linear and pressure transducers in the main ram cylinders for optimal reliability and redundancy
- Allen Bradley or Siemens PLC, programmable control system with touch screen HMI and Recipe Functionality
- Structure designed for Infinite Life in accordance with rigorous simulation analysis through FEA (Finite Element Analysis) design testing
- Backed by Beckwood's industry leading dedicated service and support team



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 4-Post presses

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